

3SL32 Solar Powered Obstruction Light

3SL32 With high efficiency, compact appearance and other advantages also add External charging interface ,GPS synchronization and Remote control function YSL32 is also available with an optional on/off switch for storing and protect battery from overcharge and over-discharging.

Compliant

ICAO (Annex 14) low intensity aviation light
FAA-L810

Features

- Self-contained without outside power supply
- Maximum visibility distance 4 Nautical mile
- External charging power is available(Optional).
- 256 kinds of flashing rate are available, comply with IALA
- GPS synchronization(Optional).

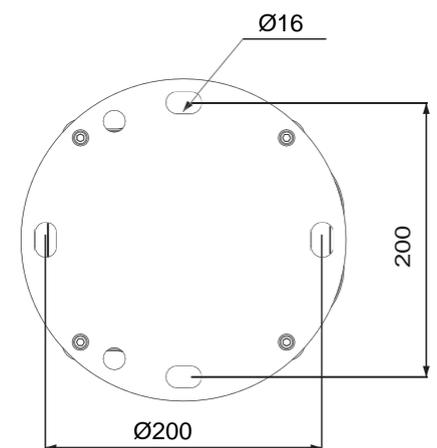
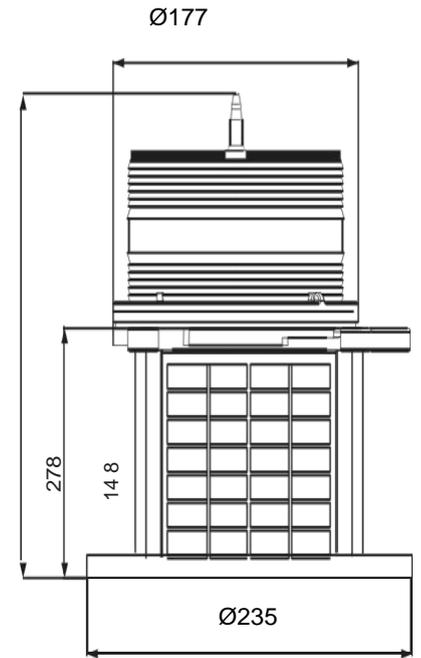
Application

- High-rise building marking
- Telecom tower marking
- Road obstruction marking
- Navigation aid
- Port, dock entrance & walkway
- Buoy marking
- Offshore gas & oil platform
- Smokestacks



Specifications

LIGHT OUT-PUT	
Intensity	FLASHING ● Red: >32cd ● Yellow: >32cd STEADY ● Red: >8cd ● Yellow: >8cd
Nominal Night Range	>4 Nautical mile
LED Color Available	Red, Green, Yellow, White, Blue
Vertical Divergence	10 Degree
Horizontal Out-put	360 Degree
Illumination	Ultra-bright LEDs
LED Lifespan	100,000 Hours
OPERATION	
Autonomy	Flashing : 200 Hours / Steady : 100 Hours
On & Off Level	70/100 Lux
Flash Pattern	40FPM default (can be preprogrammed to a specified flashing rate upon customer request)
POWER SUPPLY	
Power Source	Solar module, mono-crystalline silicon
Solar Efficiency	13.5%
Max. Power Out-put	7.8 Watts
Battery Type	High-efficiency NiMH rechargeable battery
Battery Capacity	16 AH / 3.6V
Battery Replacement	Yes, replaceable
MACHANICAL STRUCTURE	
Lens	Polycarbonate, UV Stabilized
Body	Die-casting Aluminum
Water-proof	IP68
Weight	5.1 KG
Temperature range	-40C°~ +55C°
Relative Humidity	100% with condensation
Dimension	278mm H x 235 mm Diameter
Warranty	5 years for light 2 years for NiMH battery



Note: when the light is in storage, please put it outside to charge the battery every 3 months

